NOT A REPLACEMENT DRAWING FOR EXPLANATORY PURPOSES ONLY

Annotated Drawing

Sketch 1

Applicant's Fig. 5




$$Z = \frac{1}{j\omega}\left[C_1 + C_2\left(1-\omega^2 L C_1\right)\right] + j\omega L \frac{C_1}{\left[C_1 + C_2\left(1-\omega^2 L C_1\right)\right]}$$

$\therefore$ Expression (1)

Invention : $\omega = \frac{1}{\sqrt{LC_1}}$ $(\because \omega^2 LC_1 = 1)$ $\therefore$ Expression (2)

Mathieu : $\omega = \frac{1}{\sqrt{L(C_{S2} + C_{S1})}}$ $\therefore$ Expression (2)

(Prior Art)